

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:98
ANSWERED ON:25.07.2005
NEW VARIETIES OF WHEAT PADDY AND SUGARCANE
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Will the Minister of AGRICULTURE be pleased to state:

- (a) the number of new varieties of wheat, paddy and sugarcane developed during the last three years;
- (b) the names of the States where these new varieties are being used by the farmers so far;
- (c) the steps taken by the Government for supply of new varieties of seeds developed every year to all the farmers;
- (d) whether most of the farmers use the old varieties of seeds in lack of awareness towards the newly developed varieties resulting in lower production of those crops; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) & (b): Seventeen new varieties of wheat, eleven varieties of paddy and five varieties of sugarcane have been released by Central Sub-Committee on Crop Standard, Notification & release of varieties for Agricultural Crops during last three years. In addition to this, several varieties in these crops have also been released by the respective State Varietal Release Committees for adaptation. The states in which these varieties are used/released are given in Annexure I.

(c) The Indian Council of Agricultural Research is mandated to produce the breeder seed of high yielding varieties as per the indents received from the Department of Agriculture and Cooperation which in turn gets indents from State Govts., National Seeds Corporation, State Seed Corporations & other agencies. These seeds are further multiplied by the indenting agencies to produce the foundation & certified seeds. Thus the quality certified seeds are made available to the farmers for cultivation.

(d) & (e): No Sir, farmers are using high yielding varieties that is why the production and productivity in almost all the crops have increased. Efforts have also been made to make awareness & popularization of high yielding varieties through Krishi Vigyan Kendras, Kisan Melas, Front Line Demonstrations, print and electronic media etc.

Annexure-I

VARIETIES RECOMMENDED FOR RELEASE/NOTIFICATION (CENTRAL RELEASE) DURING LAST THREE YEARS

S. Name of Year of Releases Recommended State
NO variety

I. Wheat

1. Kaushambi 2002 Central and Eastern U.P. ,Bihar, Jharkhand, West Bengal
and Part of Assam
2. Aditya 2002 Karnataka, Maharashtra, Part of Andhra Pradesh, Goa,
Plains of Tamil Nadu
3. GW-322 2002 Madhya Pradesh, Chattisgarh, Gujarat, Southern and
Western Rajasthan, Budelkhand areas of U.P.
4. VL- 804 2002 Jammu & Kashmir, Himachal Pradesh and Uttranchal

- 5 Himgiri 2003 Himachal Pradesh, Uttaranchal & J & K
6. Amrita 2003 Madhya Pradesh, Chhattisgarh, Gujarat, Rajasthan, Uttar Pradesh
- 7 DBW-14 2003 UP, Bihar, West Bengal, Jharkhand
8. Narendra 2003 UP, Bihar, Jharkhand, West Bengal
Wheat-2036
9. MP-4010 2003 MP, Chhattisgarh, Gujarat, South and Western parts of Rajasthan, Bundelkhand area of UP
- 10 VL Gehun-829 2003 J&K, Himachal Pradesh & Uttaranchal
11. Shivalik 2003 Himachal Pradesh, Uttaranchal, J&K
12. PBW 502 2004 Punjab, Haryana, Western Uttar Pradesh., Part of Rajasthan
13. Poorva 2004 Eastern Uttar Pradesh, Bihar, West Bengal, Jharkhand, Orissa, Assam
14. Raj 4037 2004 Pennisular Zone, Karnataka, Maharashtra
15. VL Gehun 832 2004 J & K, Himachal Pradesh, Hill district of Uttranchal
16. URJA 2004 Gujarat, Madhya Pradesh and Chattisgarh
17. MACS 6145 2004 Jharkhand, West Bengal, Bihar and Bundelkhand region of Uttar Pradesh

II. Paddy

1. Anjali 2002 Bihar, Jharkhand, Orissa, Assam and Tripura
2. KRH-2 2002 Tamilnadu, Pondicherry and Karnataka, U.P. , Bihar, West Bengal., Tripura, Maharashtra, Rajasthan and Goa
3. Dhanrasi 2003 Karnataka, Maharashtra, Tamil Nadu, Andhra Pradesh
4. RH-204 2003 Andhra Pradesh, South Karnataka, Tamil Nadu, Haryana, Rajasthan
5. CSRC(S)2-1-7 2004 West Beangal, Orissa, Kerala & Andhra Pradesh
6. CSR-23 2004 Uttar Pradesh, Haryana, Maharashtra, Gujarat, Kerala, (CSR-891R-5) Tamil Nadu, West Bengal
7. HPR-1156 2004 Hilly area of Meghalaya, Himachal Pradesh and Uttranchal

8. JR-503 (Richa) 2004 Irrigated/rainfed area of Madhya Pradesh and Chattisgarh

9. Pusa Sugandh-5 2004 Delhi, Haryana, Jammu & Kashmir

10. Suruchi 5401 2004 Maharashtra, Andhra Pradesh and Karnataka

11. Sugandhamati 2004 Irrigated conditions of Punjab,

Haryana, Delhi & Jammu & Kashmir

III.

Sugarcane

1. Shyama 2004 Maharashtra, Karnataka, Gujarat,
M.P., Kerala, interior A.P.
and plateau region of Tamil
Nadu.

2. Rashmi 2004 Eastern U.P., Bihar, West Bengal

3. Jalpari 2004 Eastern U.P. , Bihar and West

Bengal

4. Rachna 2004 Central and Western U.P.,

Punjab, Haryana and Rajasthan

5. Sweta 2004 Irrigated conditions of west and

Uttar Pradesh, Punjab, Haryana
Rajasthan